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OM Protein: Protein search using EM model

Run on: January 22, 2000 04:11:54 Search time: 00:02:50.00 (without formatting)

Sequence: 136 (with 136 hits)

Title: US-09-386-591 50

Protein source: 136 (with 136 hits)

Sequence: 136 (with 136 hits)

Search: 596870 seqs, 2056164 residues

Database: Pending_Patents_AAA

Word size: 0

Number of hits: 136 (with 136 hits)

1. 136 100.0 497 17 US-09-386-591-50
2. 136 100.0 497 17 US-09-386-591-50
3. 136 100.0 497 17 US-09-386-591-50
4. 136 100.0 497 17 US-09-386-591-50
5. 136 100.0 497 17 US-09-386-591-50
6. 136 100.0 497 17 US-09-386-591-50
7. 136 100.0 497 17 US-09-386-591-50
8. 136 100.0 497 17 US-09-386-591-50
9. 136 100.0 497 17 US-09-386-591-50
10. 136 100.0 497 17 US-09-386-591-50
11. 136 100.0 497 17 US-09-386-591-50
12. 136 100.0 497 17 US-09-386-591-50
13. 136 100.0 497 17 US-09-386-591-50
14. 136 100.0 497 17 US-09-386-591-50
15. 136 100.0 497 17 US-09-386-591-50
16. 136 100.0 497 17 US-09-386-591-50
17. 136 100.0 497 17 US-09-386-591-50
18. 136 100.0 497 17 US-09-386-591-50
19. 136 100.0 497 17 US-09-386-591-50
20. 136 100.0 497 17 US-09-386-591-50
21. 136 100.0 497 17 US-09-386-591-50
22. 136 100.0 497 17 US-09-386-591-50
23. 136 100.0 497 17 US-09-386-591-50
24. 136 100.0 497 17 US-09-386-591-50

Prod No is the number of results predicted by chance to have a score greater than or equal to the score of the result being predicted, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	Ident	Description
1	136	100.0	497	17	Sequence 2, Appl
2	136	100.0	497	17	Sequence 25, Appl
3	136	100.0	497	17	Sequence 50, Appl
4	136	100.0	497	17	Sequence 50, Appl
5	136	100.0	497	17	Sequence 50, Appl
6	136	100.0	497	17	Sequence 50, Appl
7	136	100.0	497	17	Sequence 50, Appl
8	136	100.0	497	17	Sequence 50, Appl
9	136	100.0	497	17	Sequence 50, Appl
10	136	100.0	497	17	Sequence 50, Appl
11	136	100.0	497	17	Sequence 50, Appl
12	136	100.0	497	17	Sequence 50, Appl
13	136	100.0	497	17	Sequence 50, Appl
14	136	100.0	497	17	Sequence 50, Appl
15	136	100.0	497	17	Sequence 50, Appl

16	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
17	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
18	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
19	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
20	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
21	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
22	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
23	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
24	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
25	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
26	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
27	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
28	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
29	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
30	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
31	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
32	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
33	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
34	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
35	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
36	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
37	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
38	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
39	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
40	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
41	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
42	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
43	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
44	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
45	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
46	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
47	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
48	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
49	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl
50	136	100.0	497	17	US-09-386-591-50	Sequence 50, Appl

ATTENTION

RESULT 1
US-09-386-591-50
Applicant: Thomas Lawrence J.
Title: INVENTION: PLASMA FASCT VACCINE FOR TREATING
NUMBER OF SEQUENCES: 7
ADDRESS: 1000 N. YAWKOWICH
STREET: 1000 N. YAWKOWICH
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109
COMPUTER: IBM PC compatible
MEDIUM TYPE: floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA: US-09-386-591-50
FILING DATE: May 1, 1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: 1000 N. YAWKOWICH
REGISTRATION NUMBER: 30,217
REFERENCE FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 136 amino acids
TYPE: amino acid
MOLECULE TYPE: protein
HYPOTHEICAL:
ANT. SENSE

APPLICANT:	Glenn, Kevin
APPLICANT:	Krol, Elaine
APPLICANT:	Gamson, Edward F.

TITLE OF INVENTION: An Immunological Process and Constructs
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESS: Walter & Katz, Ltd
 STREET: 130 South Riverside Plaza 12nd Floor
 CITY: Chicago
 STATE: IL
 COUNTRY: USA
 ZIP: 60606
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: 09-386-982
 FILING DATE:
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Samson, Edward P.
 REGISTRATION NUMBER: 29,391
 REFERENCE/AGENT NUMBER: M-N-102 6 6319-6942
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (312)655-1501
 TELEFAX: (312)655-1501
 INFORMATION FOR SEQ. ID NO. 26:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 497 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 PUBLICATION INFORMATION:
 AUTHOR: Nagashima, M.
 AUTHOR: McLean, J. W.
 TITLE: Cloning and mRNA tissue distribution of
 TITLE: rabbit cholesteryl ester transfer protein
 JOURNAL: J Lipid Res
 VOLUME: 29
 PAGES: 1643-1649
 DATE: 1988
 US-08-788-882-26

Query Match 100.0%, Score 136, DB 11, Length 497
 Best Local Similarity 100.0%, Prod. No. 5e-19
 Matches 26 Conservative 0 Mismatches 0 Indels 0 Gaps 0

DB 472 LOGCILLUMDEGPRHLVDFLOLS 497

US-08-788-882-26

RESULT 5
 Sequence 50 Application 09-386-982
 GENERAL INFORMATION:
 APPLICANT: Needleman, Philip
 APPLICANT: Glenn, Kevin
 APPLICANT: Kroll, Elaine
 APPLICANT: Samson, Edward P.
 TITLE OF INVENTION: An Immunological Process and Constructs
 TITLE OF INVENTION: For Increasing the HDL Cholesterol Concentration
 NUMBER OF SEQUENCES: 50
 C REFERENCE ARTS:
 ADDRESSEE: Welsh & Katz, Ltd.
 STREET: 130 South Riverside Plaza, 2nd Floor
 CITY: Chicago
 STATE: IL
 COUNTRY: USA
 ZIP: 60606

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: 09-386-982
 FILING DATE:
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Samson, Edward P.
 REGISTRATION NUMBER: 29,391
 REFERENCE/AGENT NUMBER: M-N-102 6 6319-6942
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (312)655-1500
 TELEFAX: (312)655-1501
 INFORMATION FOR SEQ. ID NO. 50:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 26 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 PUBLICATION INFORMATION:
 AUTHOR: Nagashima, M.
 AUTHOR: McLean, J. W.
 TITLE: Cloning and mRNA tissue distribution of
 TITLE: rabbit cholesteryl ester transfer protein
 JOURNAL: J Lipid Res
 VOLUME: 29
 PAGES: 1643-1649
 DATE: 1988
 US-08-788-882-50

Query Match 100.0%, Score 136, DB 11, Length 26
 Best Local Similarity 100.0%, Prod. No. 1.0e-14
 Matches 26 Conservative 0 Mismatches 0 Indels 0 Gaps 0

DB 1 LOGCILLUMDEGPRHLVDFLOLS 26

US-08-788-882-50

RESULT 6
 Sequence 2 Application 09-386-982
 GENERAL INFORMATION:
 APPLICANT: Thomas, Lawrence J.
 TITLE OF INVENTION: PLASMA-BASED VACCINE FOR
 TITLE OF INVENTION: TREATING AIHEROSCLEROSIS
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Yankwich & Associates
 STREET: 130 Bishop Allen Drive
 CITY: Cambridge
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02139
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Word 7
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: 09-386-982
 FILING DATE: 21-FEB-1997
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 06/940,713
 FILING DATE: 01-MAY-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Yankwich & Associates
 REGISTRATION NUMBER: 29,397
 REFERENCE/AGENT NUMBER: M-N-102 6 6319-6942
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (312)655-1500
 TELEFAX: (312)655-1501
 INFORMATION FOR SEQ. ID NO. 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 496 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 PUBLICATION INFORMATION:
 AUTHOR: Nagashima, M.
 AUTHOR: McLean, J. W.
 TITLE: Cloning and mRNA tissue distribution of
 TITLE: rabbit cholesteryl ester transfer protein
 JOURNAL: J Lipid Res
 VOLUME: 29
 PAGES: 1643-1649
 DATE: 1988
 US-08-788-882-26

ANTI-SENSE
 FASTAID: amino acid sequence for map40
 NAME/KEY: rabbit cholesteryl ester transfer
 LOCATION: INFORMATION
 AUTHOR: Natushina, Katko, et al.
 TITLE: Cloning and mRNA tissue
 FILE: distribution of rabbit
 FILE: cholesteryl ester transfer
 TITLE: protein
 JOURNAL: J. Lipid Res.
 VOLUME: 29
 PAGES: 1544-1549
 DATE: 1988
 RELEVANT RESIDUES IN SEQ ID NO: 4: FROM 1 TO 46
 US-09-934-367-6

Query Match 100.0% Score 136: DB 13: Length 497:
 Host Local Similarity 100.0% Pred. No. 4,90-13:
 Matches 26: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
 1 LDGCLLMDPFGPKHLVDPLSL 26
 1 LDGCLLMDPFGPKHLVDPLSL 497

RESULT 7
 US-09-934-367-6
 Sequence 26: Application US/0894367

GENERAL INFORMATION:
 APPLICANT: Natushina, Phillip
 TITLE OF INVENTION: An immunological process and constructs
 TITLE OF INVENTION: for increasing the HDL cholesterol concentration by DNA
 TITLE OF INVENTION: Vaccination
 NUMBER OF SEQUENCES: 2
 CURRENT APPLICATION DATA:
 ADDRESSER: Welsh & Katz, Ltd.
 STREET: 120 South Riverside Plaza, 22nd Floor
 CITY: Chicago
 STATE: IL
 ZIP: 60606
 COUNTRY: USA
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 APPLICATION NUMBER: US/09/934,367
 FILING DATE: 5/14
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Gamson Ph.D., Edward P.
 REGISTRATION NUMBER: 29,381
 TELEPHONE: (312)655-1500
 TELEFAX: (312)655-1501
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 497 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 FUNCTION: INFORMATION
 AUTHORS: Natushina, K
 ADDRESSES: Moscow, U.S.S.R.
 ADDRESSES: Lower, R. M.

TITLE: Cloning and mRNA tissue distribution of
 TITLE: rabbit cholesteryl ester transfer protein
 JOURNAL: J. Lipid Res.
 VOLUME: 29
 PAGES: 1544-1549
 DATE: 1988
 US-09-934-367-6

Query Match 100.0% Score 136: DB 13: Length 497:
 Host Local Similarity 100.0% Pred. No. 50-13:
 Matches 26: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
 1 LDGCLLMDPFGPKHLVDPLSL 26
 1 LDGCLLMDPFGPKHLVDPLSL 497

RESULT 8
 US-09-934-367-6
 Sequence 50: Application US/0894367

GENERAL INFORMATION:
 APPLICANT: Natushina, Phillip
 TITLE OF INVENTION: An immunological process and constructs
 TITLE OF INVENTION: for increasing the HDL cholesterol concentration by DNA
 TITLE OF INVENTION: Vaccination
 NUMBER OF SEQUENCES: 52
 CURRENT APPLICATION DATA:
 ADDRESSER: Welsh & Katz, Ltd.
 STREET: 120 South Riverside Plaza, 22nd Floor
 CITY: Chicago
 STATE: IL
 ZIP: 60606
 COUNTRY: USA
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 APPLICATION NUMBER: US/09/934,367
 FILING DATE: 5/14
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Gamson Ph.D., Edward P.
 REGISTRATION NUMBER: 29,381
 TELEPHONE: (312)655-1500
 TELEFAX: (312)655-1501
 INFORMATION FOR SEQ ID NO: 50:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 25 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-09-934-367-6

Query Match 100.0% Score 136: DB 13: Length 26:
 Host Local Similarity 100.0% Pred. No. 1,50-14:
 Matches 26: Conservative 0: Mismatches 0: Indels 0: Gaps 0:

1 LDGCLLMDPFGPKHLVDPLSL 26
 1 LDGCLLMDPFGPKHLVDPLSL 26

RESULT 9
 US-09-945-289-6
 Sequence 5: Application US/08945289

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GENERAL INFORMATION:
APPLICANT: Rittershaus, Charles, W.
APPLICANT: Thomas, Lawrence J.
TITLE OF INVENTION: MODULATION OF CHOLESTERYL ESTER
TITLE OF INVENTION: TRANSFER PROTEIN (CTP) ACTIVITY
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSER: Yankwich & Associates
STREET: 130 Bishop Allen Drive
CITY: Cambridge
STATE: Massachusetts
COUNTRY: USA
ZIP: 02139
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 09-09-954,643
FILING DATE: May 1, 1995
PUBLICATION NUMBER: 09-09-954,643
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09-09-954,643
FILING DATE: May 1, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Leon R. Yankwich
REGISTRATION NUMBER: 30,237
REFERENCE/AGENT NUMBER: 09-09-954,643
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 496 amino acids
TYPE: amino acid
MOLECULE TYPE: linear
HYPOTHETICAL:
FEATURE:
NAME/KEY: AMINO ACID SEQUENCE FOR MATURE CTP PROTEIN.
LOCATION:
PUBLICATION INFORMATION:
AUTHOR: Rittershaus, Charles, W. et al. (P) TITLE: MODULATION OF CHOLESTERYL ESTER
JOURNAL: J. Biol. Chem. 269: 11811-11815, 1994
VOLUME: 29
ISSUE:
PAGES: 1643-1649
DATE: 1994
RELEVANT RESIDUES IN SEQ ID NO: 6: FROM 1 TO 496
US-08-945-269-5
Query Match: 100.0% Score 136 Pk 13 Length 496
Best Local Similarity: 100.0% Pk 13 Length 496
Matches: 26 Conservative 0 Mismatches 0 Gaps 0
Q# 1 DGGCLLQMDGPPKHLVDFLOSL 26
|||||
Db 471 DGGCLLQMDGPPKHLVDFLOSL 496

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STATE: MA
COUNTRY: U.S.A.
ZIP: 02139
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 09-09-954,643
FILING DATE: May 1, 1995
PUBLICATION NUMBER: 09-09-954,643
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME/KEY: Leon R. Yankwich
REGISTRATION NUMBER: 30,237
REFERENCE/AGENT NUMBER: 09-09-954,643
SEQUENCE CHARACTERISTICS:
LENGTH: 496 amino acids
TYPE: amino acid
MOLECULE TYPE: linear
HYPOTHETICAL:
FEATURE:
NAME/KEY: AMINO ACID SEQUENCE FOR MATURE CTP PROTEIN.
LOCATION:
PUBLICATION INFORMATION:
AUTHOR: Nagashima, Mariko, et al.
TITLE: Cloning and mRNA tissue distribution
JOURNAL: J. Lipid Res.
VOLUME: 29
PAGES: 1643-1649
DATE: 1988
RELEVANT RESIDUES IN SEQ ID NO: 3: 1 TO 496
US-08-954-643-3
Query Match: 100.0% Score 136 Pk 13 Length 496
Best Local Similarity: 100.0% Pk 13 Length 496
Matches: 26 Conservative 0 Mismatches 0 Gaps 0
Q# 1 DGGCLLQMDGPPKHLVDFLOSL 26
|||||
Db 471 DGGCLLQMDGPPKHLVDFLOSL 496

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RESULT 10
US-08-954-643-3
GENERAL INFORMATION:
APPLICANT: Rittershaus, Charles, W.
APPLICANT: Thomas, Lawrence J.
TITLE OF INVENTION: MODULATION OF CHOLESTERYL ESTER
TITLE OF INVENTION: TRANSFER PROTEIN (CTP) FOR MODULATION OF CTP ACTIVITY
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSER: Yankwich & Associates
STREET: 130 Bishop Allen Drive
CITY: Cambridge

```

```

RESULT 11
US-08-954-643-3
GENERAL INFORMATION:
APPLICANT: Rittershaus, Charles, W.
APPLICANT: Thomas, Lawrence J.
TITLE OF INVENTION: MODULATION OF CHOLESTERYL ESTER
TITLE OF INVENTION: TRANSFER PROTEIN (CTP) FOR MODULATION OF CTP ACTIVITY
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSER: Yankwich & Associates
STREET: 130 Bishop Allen Drive
CITY: Cambridge
STATE: MA
COUNTRY: U.S.A.
ZIP: 02139
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 09-09-954,643
FILING DATE: concurrently herewith

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Thu Jan 27 11:30:49 2000

us-09-386-591-50 rap

Page 6

CLASSIFICATION: 514
PUBLICATION DATA:
APPLICATION NUMBER:
FILING DATE: INFORMATION
ALLOKNEY/AGENT: INFORMATION
NAME: JASON R. YOKES
REGISTRATION NUMBER: 40,247
REFERENCE/SEQUENCE NUMBER: 175,420.0 US
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 477 amino acids
TYPE: amino acid
FEATURES:
MOLECULE TYPE: hominoid protein
FEATURE:
NAME/KEY: amino acid sequence for a humanized rabbit
NAME/KEY: amino acid sequence
US-09-386-591-50

Query Match 100.0% Score 136; DB 15; Length 477;
Best Local Similarity 100.0%; Prod. No. 4,76-13;
Matches 26; Mismatches 0; Indels 0; Gaps 0;

1 IDGCLLMDPFGPKLLVDPLDLS 26
|||||
452 IDGCLLMDPFGPKLLVDPLDLS 477

RESULT 12
US-09-171-969-2
Sequence 2, Application US-09-171-969-2

GENERAL INFORMATION:
APPLICANT: Thomas, Lawrence J.
TITLE OF INVENTION: PLASID-BASED VACCINE FOR TREATING ATHEROSCLEROSIS
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: BARRY S. WITKOFF, LTD.
STREET: 76 State Street, Suite 2300
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109-1907
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-09-171-969-2
FILING DATE: 31 May 1997 (01.05.97)
CLASSIFICATION: 514
PUBLICATION NUMBER: 40,247
REGISTRATION NUMBER: 175,420.0
FILING DATE: 31 May 1996 (01.05.96)
PUBLICATION DATA:
APPLICATION NUMBER: 09/082,067
FILING DATE: 21 February 1997 (21.02.97)
ALLOKNEY/AGENT: INFORMATION:
NAME: Jason R. Yokes
REGISTRATION NUMBER: 40,247
REFERENCE/SEQUENCE NUMBER: 175,420.0 US
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 495 amino acids
TYPE: amino acid
FEATURES:
MOLECULE TYPE: protein
HYPOTHETICAL:
ANTI-SENSE:
FEATURE:
NAME/KEY: Amino acid sequence for protein
NAME/KEY: Rabbit cell protein

LOCATION:
PUBLICATION INFORMATION:
AUTHORS: Nagashima, Mariko, et al.
TITLE: Cloning and mRNA tissue
TITLE: distribution of rabbit
TITLE: cholesterol ester transfer
TITLE: protein
JOURNAL: J. Lipid Res.
VOLUME: 29
ISSUE: 1643 - 1649
PAGES: 1643 - 1649
DATE: 1988
RELEVANT RESIDUES IN SEQ ID NO: 2: FROM 1 TO 495
US-09-171-969-2

Query Match 100.0% Score 136; DB 15; Length 495;
Best Local Similarity 100.0%; Prod. No. 4,96-13;
Matches 26; Mismatches 0; Indels 0; Gaps 0;

1 IDGCLLMDPFGPKLLVDPLDLS 26
|||||
471 IDGCLLMDPFGPKLLVDPLDLS 495

RESULT 13
US-09-386-591-26
Sequence 26, Application US-09-386-591-26

GENERAL INFORMATION:
APPLICANT: Woodlawn, Philip
TITLE OF INVENTION: An immunological process and constructs
TITLE OF INVENTION: for increasing the HDL cholesterol content of DNA
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: Welsh & Katz, Ltd.
STREET: 20 South Riverside Plaza, 22nd floor
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.40
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US-09-386-591-26
FILING DATE:
CLASSIFICATION:
ALLOKNEY/AGENT INFORMATION:
NAME: Gamson Ph.D., Edward P.
REGISTRATION NUMBER: 29,381
REFERENCE/SEQUENCE NUMBER: 103,000,000/66666
PUBLICATION INFORMATION:
TITLE/COMMUNICATION INFORMATION:
TELEPHONE: (312)655-1501
TELEFAX: (312)655-1501
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 497 amino acids
TYPE: amino acid
STRANDEDNESS: single
FEATURES:
MOLECULE TYPE: protein
PUBLICATION INFORMATION:
AUTHORS: Nagashima, M.
AUTHORS: McLean, J. W.
AUTHORS: Law, R. M.
TITLE: Cloning and mRNA tissue distribution of
TITLE: rabbit cholesterol ester transfer protein
JOURNAL: J. Lipid Res.
VOLUME: 29

Thu Jan 27 11:30:49 2000

us-09-386-591-50.rap